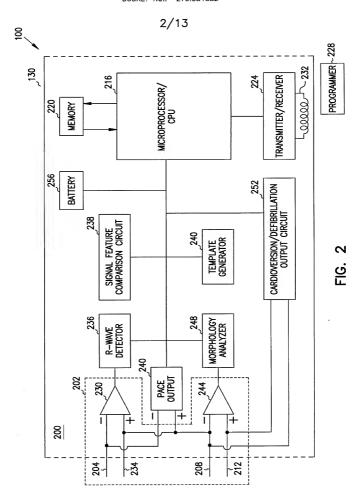


FIG. 1

TITLE: SYSTEM AND METHOD FOR ARRHYTHMIA DISCRIMINATION INVENTORS NAME: William Hsu et al. DOCKET NO.: 279.084US2



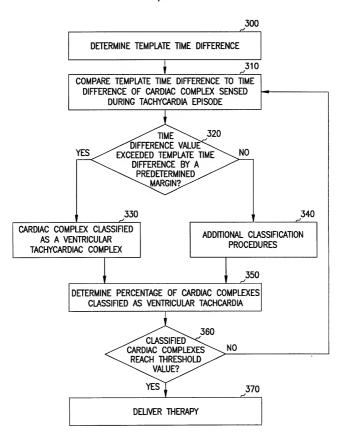


FIG. 3

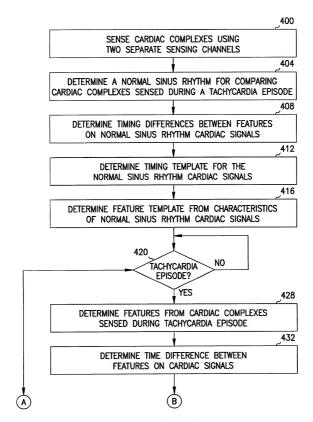


FIG. 4A

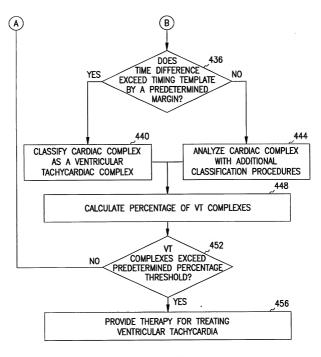


FIG. 4B

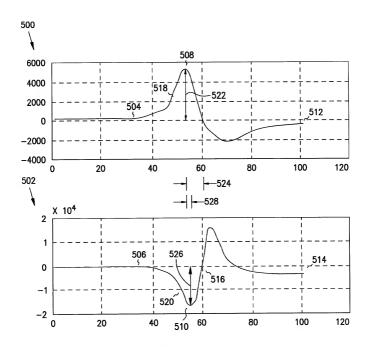
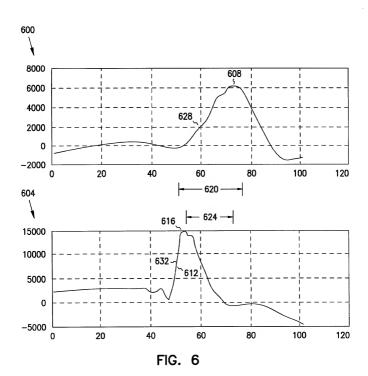


FIG. 5



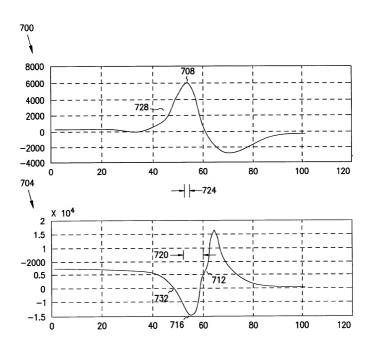


FIG. 7

TITLE: SYSTEM AND METHOD FOR ARRHYTHMIA DISCRIMINATION INVENTORS NAME: William Hsu et al. DOCKET NO.: 279.084US2

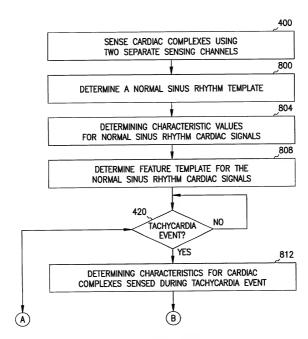


FIG. 8A

TITLE: SYSTEM AND METHOD FOR ARRHYTHMIA DISCRIMINATION INVENTORS NAME: William Hsu et al. DOCKET NO.: 279.084US2

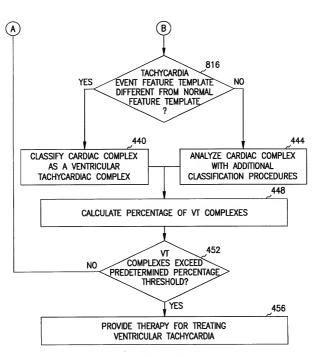


FIG. 8B

TITLE: SYSTEM AND METHOD FOR ARRHYTHMIA DISCRIMINATION INVENTORS NAME: William Hsu et al. DOCKET NO.: 279.084US2

11/13 900 DETERMINE TIMING TEMPLATE FOR THE NORMAL SINUS RHYTHM CARDIAC SIGNALS 904 DETERMINE FEATURE TEMPLATE FROM CHARACTERISTICS OF NORMAL SINUS RHYTHM CARDIAC SIGNALS 908 NO TACHYCARDIA EPISODE? YES 912 DETERMINE FEATURES FROM CARDIAC COMPLEXES SENSED DURING TACHYCARDIA EPISODE 916 DETERMINE TIME DIFFERENCE BETWEEN FEATURES ON CARDIAC SIGNALS 924 920 IS THE CLASSIFY CARDIAC COMPLEX TIME DIFFERENCE AS A VENTRICULAR GREATER THAN TACHYCARDIAC COMPLEX +/-10ms? NO 932 928 MORPHOLOGY CLASSIFY CARDIAC COMPLEX OF THE FAR—FIELD AND AS A VENTRICULAR NEAR-FIELD TACHYCARDIAC COMPLEX SIMILAR? YES 936 CALCULATE PERCENTAGE OF VT COMPLEXES 940 PROVIDE THERAPY FOR TREATING

FIG. 9

VENTRICULAR TACHYCARDIA

TITLE: SYSTEM AND METHOD FOR ARRHYTHMIA DISCRIMINATION INVENTORS NAME: William Hsu et al. DOCKET NO.: 279.084US2



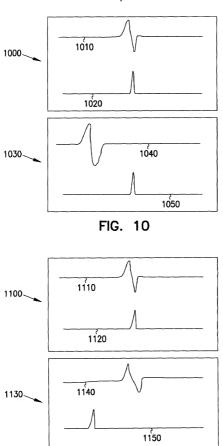


FIG. 11

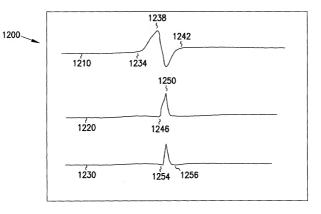


FIG. 12